Appl. No. 10/632,331 Amdt. sent April 29, 2005 Reply to Office Action of January 11, 2005

## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

## **Listing of Claims:**

- (Currently amended): A semiconductor laser module having a 2 semiconductor laser element, a submount bonded to this semiconductor laser element with a 3 solder layer in-between and thereby mounted with it, and a base mounted with this submount with another solder layer in-between, wherein: 4  $T/W \ge 0.15$  holds, where W is a width of said submount in a direction orthogonal 5 to an optical axis of said semiconductor laser element and T is a thickness of said submount, and 6 the main constituent material of said semiconductor laser element is indium-7 phosphorus, the member constituting said submount is aluminum nitride, and the main 8 9 constituent material of said base is copper-tungsten.
  - 2-6. (Canceled)